

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	November 5, 2003
				First Named Inventor	Ryuichi KATAYAMA
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	Q77045
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/GP/		JP	2000-242943	A	09/08/2000		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
/GP/		K. YAMAMOTO et al., "0.8-Numerical-Aperture Two-Element Objective Lens for the Optical Disk", Jpn. J. Appl. Phys. Vol. 36, Part 1, No. 1B, (January 1997), pp. 456-459.	
/GP/		M. Itonaga et al., "NA=0.85 Single Objective Lens for a High Density Optical Disk System", We-C-03, Technical Digest, (October 16-19, 2001).	
/GP/		K. Maruyama et al., "Background of Conception of DVD/CD Compatible Diffractive Lens", TAO2, November 15-17, 2000, pp. 93-96.	
/GP/		R. KATAYAMA et al., "Land/Groove Signal and Differential Push-Pull Signal Detection for Optical Disks by an Improved 3-Beam Method", Jpn. J. Appl. Phys., Vol. 38, Part 1, No. 3B, (March 1999), pp. 1761-1767.	

Examiner Signature	/Gautam Patel/	Date Considered	05/01/2007
--------------------	----------------	-----------------	------------

<sup>a</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.